

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: www.moi.gov.tw (07.11.2022)

Notes:

Complete life tables are calculated based on abridged life tables applying the interpolation method described in **Kay Huan Lin (1979): Vital Statistics. Commissioner of the National Committee on Life Tables; Ministry of Interior, Republic of China.**

Regional life tables are calculated by three year period data. For instance, 2021 life table is calculated with data corresponding to the period 2019-2021, the 2019 is built with the 2017-2019 data and so on.

Table 12. Abridged life table: Nantou County(cont. 2)

2021

Male

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
0M	0.00229	100000	229	8324	7609568	76.10
1M	0.00027	99771	27	8313	7601244	76.19
2M	0.00016	99744	16	8311	7592931	76.12
3M	0.00044	99728	44	24927	7584620	76.05
6M	0.00039	99684	39	49832	7559693	75.84
0	0.00355	100000	355	99707	7609568	76.10
1	0.00048	99645	48	99621	7509861	75.37
2	0.00036	99597	36	99579	7410240	74.40
3	0.00027	99561	27	99547	7310662	73.43
4	0.00021	99534	21	99523	7211114	72.45
5	0.00018	99513	18	99504	7111591	71.46
6	0.00018	99495	18	99486	7012087	70.48
7	0.00021	99477	21	99467	6912600	69.49
8	0.00024	99456	24	99444	6813134	68.50
9	0.00022	99432	22	99421	6713690	67.52
10	0.00020	99410	20	99400	6614269	66.54
11	0.00018	99390	18	99381	6514869	65.55
12	0.00018	99372	18	99363	6415488	64.56
13	0.00021	99354	21	99344	6316125	63.57
14	0.00027	99333	27	99320	6216782	62.59
15	0.00035	99307	34	99289	6117462	61.60
16	0.00043	99272	42	99251	6018172	60.62
17	0.00050	99230	50	99205	5918921	59.65
18	0.00056	99180	56	99152	5819716	58.68
19	0.00061	99125	61	99094	5720564	57.71
20	0.00066	99064	65	99031	5621469	56.75
21	0.00070	98999	69	98964	5522438	55.78
22	0.00071	98930	71	98894	5423474	54.82
23	0.00071	98859	71	98824	5324579	53.86
24	0.00070	98789	69	98754	5225756	52.90
25	0.00068	98719	67	98686	5127002	51.94
26	0.00068	98652	67	98618	5028316	50.97
27	0.00070	98585	69	98551	4929697	50.00
28	0.00074	98516	73	98480	4831147	49.04
29	0.00081	98443	80	98404	4732667	48.07
30	0.00091	98364	90	98319	4634263	47.11
31	0.00104	98274	103	98223	4535944	46.16
32	0.00122	98171	119	98112	4437722	45.20
33	0.00142	98052	140	97982	4339610	44.26
34	0.00167	97912	163	97831	4241628	43.32
35	0.00194	97749	190	97654	4143797	42.39
36	0.00225	97559	220	97449	4046143	41.47
37	0.00260	97339	253	97213	3948694	40.57
38	0.00299	97086	290	96941	3851481	39.67
39	0.00340	96797	329	96632	3754539	38.79

Table 12. Abridged life table: Nantou County(cont. 3)

2021

Male

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
40	0.00383	96467	369	96282	3657907	37.92
41	0.00424	96098	407	95894	3561625	37.06
42	0.00460	95690	440	95470	3465731	36.22
43	0.00490	95250	466	95017	3370261	35.38
44	0.00515	94784	488	94540	3275243	34.55
45	0.00538	94297	507	94043	3180703	33.73
46	0.00562	93789	527	93526	3086660	32.91
47	0.00588	93263	549	92988	2993134	32.09
48	0.00618	92714	573	92428	2900145	31.28
49	0.00651	92141	600	91841	2807718	30.47
50	0.00687	91541	629	91227	2715877	29.67
51	0.00727	90912	661	90582	2624650	28.87
52	0.00772	90252	697	89903	2534068	28.08
53	0.00826	89555	740	89185	2444164	27.29
54	0.00887	88815	788	88421	2354980	26.52
55	0.00950	88027	836	87608	2266559	25.75
56	0.01009	87190	880	86750	2178951	24.99
57	0.01058	86310	914	85853	2092200	24.24
58	0.01094	85397	934	84930	2006347	23.49
59	0.01120	84463	946	83990	1921417	22.75
60	0.01148	83517	959	83037	1837428	22.00
61	0.01184	82558	977	82069	1754390	21.25
62	0.01246	81581	1016	81073	1672321	20.50
63	0.01336	80565	1076	80027	1591248	19.75
64	0.01448	79489	1151	78913	1511222	19.01
65	0.01575	78337	1234	77721	1432309	18.28
66	0.01711	77104	1319	76444	1354588	17.57
67	0.01853	75785	1404	75083	1278144	16.87
68	0.02002	74380	1489	73636	1203061	16.17
69	0.02163	72891	1577	72103	1129426	15.49
70	0.02342	71314	1670	70479	1057323	14.83
71	0.02540	69644	1769	68760	986844	14.17
72	0.02760	67875	1873	66939	918084	13.53
73	0.03001	66002	1981	65012	851145	12.90
74	0.03262	64021	2089	62977	786134	12.28
75	0.03542	61933	2194	60836	723157	11.68
76	0.03840	59739	2294	58592	662321	11.09
77	0.04159	57445	2389	56250	603730	10.51
78	0.04504	55055	2480	53815	547480	9.94
79	0.04877	52576	2564	51294	493664	9.39
80	0.05279	50012	2640	48691	442371	8.85
81	0.05714	47371	2707	46018	393679	8.31
82	0.06184	44664	2762	43283	347661	7.78
83	0.06690	41902	2803	40501	304378	7.26
84	0.07237	39099	2830	37684	263878	6.75
85+	1.00000	32550	32550	187996	187996	5.78

Table 12. Abridged life table: Nantou County(cont. 4)

2021

Female

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
0M	0.00281	100000	281	8322	8339862	83.40
1M	0.00026	99719	26	8309	8331540	83.55
2M	0.00028	99693	28	8307	8323231	83.49
3M	0.00058	99664	58	24909	8314925	83.43
6M	0.00043	99607	43	49793	8290016	83.23
0	0.00436	100000	436	99639	8339862	83.40
1	0.00023	99564	23	99552	8240223	82.76
2	0.00028	99541	28	99527	8140671	81.78
3	0.00029	99513	28	99499	8041144	80.80
4	0.00025	99485	25	99472	7941645	79.83
5	0.00019	99460	19	99450	7842173	78.85
6	0.00012	99440	12	99434	7742723	77.86
7	0.00006	99428	6	99425	7643289	76.87
8	0.00002	99422	2	99421	7543863	75.88
9	0.00004	99421	4	99418	7444442	74.88
10	0.00008	99416	8	99412	7345023	73.88
11	0.00012	99408	12	99402	7245611	72.89
12	0.00016	99396	16	99388	7146209	71.90
13	0.00017	99380	16	99372	7046821	70.91
14	0.00015	99364	15	99356	6947449	69.92
15	0.00012	99349	12	99343	6848092	68.93
16	0.00009	99337	9	99333	6748749	67.94
17	0.00009	99328	9	99324	6649416	66.94
18	0.00012	99319	12	99313	6550093	65.95
19	0.00017	99307	17	99299	6450779	64.96
20	0.00023	99290	22	99279	6351481	63.97
21	0.00028	99268	27	99254	6252201	62.98
22	0.00031	99241	30	99225	6152947	62.00
23	0.00031	99210	31	99195	6053722	61.02
24	0.00030	99179	30	99164	5954527	60.04
25	0.00029	99149	28	99135	5855363	59.06
26	0.00028	99121	28	99107	5756228	58.07
27	0.00029	99093	29	99079	5657121	57.09
28	0.00032	99064	32	99049	5558042	56.11
29	0.00037	99033	37	99014	5458994	55.12
30	0.00043	98996	43	98975	5359980	54.14
31	0.00050	98953	50	98928	5261005	53.17
32	0.00059	98903	58	98874	5162077	52.19
33	0.00068	98845	67	98812	5063203	51.22
34	0.00078	98778	77	98739	4964391	50.26
35	0.00089	98701	88	98657	4865651	49.30
36	0.00098	98613	97	98565	4766994	48.34
37	0.00106	98516	105	98464	4668430	47.39
38	0.00112	98411	111	98356	4569966	46.44
39	0.00117	98301	115	98243	4471610	45.49

Table 12. Abridged life table: Nantou County(cont. end)

2021

Female

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
40	0.00121	98186	119	98126	4373367	44.54
41	0.00125	98067	122	98006	4275240	43.60
42	0.00129	97945	126	97882	4177234	42.65
43	0.00133	97819	130	97753	4079352	41.70
44	0.00138	97688	135	97621	3981599	40.76
45	0.00145	97553	142	97482	3883979	39.81
46	0.00154	97411	150	97336	3786496	38.87
47	0.00168	97261	164	97179	3689160	37.93
48	0.00188	97097	183	97006	3591981	36.99
49	0.00213	96915	206	96812	3494976	36.06
50	0.00239	96709	231	96593	3398164	35.14
51	0.00265	96478	255	96350	3301571	34.22
52	0.00287	96222	276	96084	3205221	33.31
53	0.00304	95946	292	95800	3109137	32.41
54	0.00318	95654	304	95502	3013337	31.50
55	0.00332	95350	316	95192	2917835	30.60
56	0.00347	95034	330	94869	2822643	29.70
57	0.00367	94704	348	94530	2727774	28.80
58	0.00395	94356	372	94170	2633244	27.91
59	0.00429	93984	403	93783	2539074	27.02
60	0.00466	93581	436	93363	2445291	26.13
61	0.00503	93145	468	92911	2351928	25.25
62	0.00540	92677	500	92427	2259017	24.38
63	0.00577	92177	532	91911	2166591	23.50
64	0.00620	91645	568	91361	2074680	22.64
65	0.00674	91077	614	90770	1983319	21.78
66	0.00745	90463	674	90126	1892549	20.92
67	0.00837	89788	752	89413	1802424	20.07
68	0.00950	89037	846	88614	1713011	19.24
69	0.01080	88191	952	87715	1624397	18.42
70	0.01224	87239	1067	86705	1536682	17.61
71	0.01379	86171	1188	85577	1449977	16.83
72	0.01545	84983	1313	84327	1364399	16.05
73	0.01725	83671	1444	82949	1280072	15.30
74	0.01924	82227	1582	81436	1197123	14.56
75	0.02144	80645	1729	79780	1115687	13.83
76	0.02390	78916	1886	77973	1035907	13.13
77	0.02665	77030	2053	76003	957934	12.44
78	0.02972	74977	2228	73863	881931	11.76
79	0.03314	72748	2411	71543	808068	11.11
80	0.03694	70338	2598	69039	736525	10.47
81	0.04117	67739	2789	66345	667487	9.85
82	0.04587	64951	2979	63461	601141	9.26
83	0.05109	61972	3166	60389	537680	8.68
84	0.05689	58806	3345	57133	477291	8.12
85+	1.00000	51628	51628	369803	369803	7.16